



**Pacific Symposium on Biocomputing (PSB) 2013 Schedule at a Glance**  
**Fairmont Orchid, Big Island of Hawaii, January 3-7, 2013**

<b>Thursday, January 3, 2013</b> Workshops in Salon 2&3; Tutorials in Plaza Ballroom	
<b>9:00-12:00</b>	<b>Workshop:</b> <i>Computational Biology in the Cloud: Methods and New Insights from Computing at Scale</i>
<b>9:00-9:50</b>	<b>Tutorial:</b> Identification of Aberrant Pathway and Network Activity from High-Throughput Data
<b>10:00-10:50</b>	<b>Tutorial:</b> Computational Drug Repositioning
<b>11:00-11:50</b>	<b>Tutorial:</b> Epigenomics
<b>1:00-4:00</b>	<b>Workshop:</b> <i>Modeling Cell Heterogeneity: From Single-Cell Variations to Mixed Cells Population</i>
<b>1:00-1:50</b>	<b>Tutorial:</b> Personalized Medicine: From Genotypes and Molecular Phenotypes Towards Therapy
<b>2:00-2:50</b>	<b>Tutorial:</b> Phylogenomics and Population Genomics: Models, Algorithms, and Analytical Tools
<b>3:00-3:50</b>	<b>Tutorial:</b> Post-NGS: Interpretation and Analysis of Next Generation Sequencing Data for Basic and Translational Science
<b>4:00-4:50</b>	<b>Tutorial:</b> Text and Data Mining for Biomedical Discovery
<b>6:30-7:30</b>	<b>Welcome Drink and Dessert Reception</b> (posters remain up throughout the conference)
<b>7:30-10:30</b>	<b>Workshop:</b> Computational Challenges of Mass Phenotyping
<b>Friday, January 4, 2013</b> All events in Salon 2&3 unless noted	
7:30-8:30	Breakfast (Ballroom Courtyard)
<b>8:30-8:40</b>	<b>Welcome – Teri Klein</b>
<b>8:40-10:20</b>	<b>Personalized Medicine: From Genotypes and Molecular Phenotypes Towards Therapy</b>
<b>10:50-12:00</b>	<b>Keynote Lecture – Introduction (Russ Altman) – Dan Roden</b>
12:00-1:30	PSB Lunch (Orchid Court)
<b>1:30-2:40</b>	<b>Computational Drug Repositioning</b>
3:00-4:00	Discussion Session: Computational Drug Repositioning
4:00-5:00	Discussion Session: Personalized Medicine: From Genotypes and Molecular Phenotypes Towards Therapy
<b>5:00-5:30</b>	<b>ISCB Open Meeting</b>
<b>Saturday, January 5, 2013</b> All events in Salon 2&3 unless noted	
7:30-8:30	Breakfast (Ballroom Courtyard)
<b>8:30-8:40</b>	<b>Morning Announcements – Russ Altman</b>
<b>8:40-9:50</b>	<b>Post-NGS: Interpretation and Analysis of Next Generation Sequencing Data for Basic and Translational Science</b>
<b>10:10-11:05</b>	<b>Epigenomics</b>
11:05-12:05	<i>Discussion Session: Epigenomics with Talk by Michael Snyder</i>
<b>12:30-2:30</b>	<b>Poster Session with Finger Food Lunch</b> (Ballroom Courtyard) (A-L, last name of the first author presents from 12:30-1:30) (M-Z, last name of the first author presents from 1:30-2:30)
<b>2:30-5:30</b>	<b>Workshop:</b> <i>The Future of Genome-Based Medicine</i>
4:30-5:30	<i>Discussion Session: Post-NGS: Interpretation and Analysis of Next Generation Sequencing Data for Basic and Translational Science (Plaza Ballroom)</i>
<b>Sunday, January 6, 2013</b> All events in Salon 2&3 unless noted	
7:30-8:30	Breakfast (Ballroom Courtyard)
<b>8:30-8:40</b>	<b>Morning Announcements – Keith Dunker</b>
<b>8:40-10:05</b>	<b>Text and Data Mining for Biomedical Discovery</b>
<b>10:15-11:30</b>	<b>Identification of Aberrant Pathway and Network Activity from High-Throughput Data</b>
11:30-12:30	<i>Discussion Session: Identification of Aberrant Pathway and Network Activity from High-Throughput Data</i>
11:30-12:30	<i>Discussion Session: Text and Data Mining for Biomedical Discovery (Plaza Ballroom)</i>
<b>5:30-7:15</b>	<b>Dinner Party</b> (Croquet Lawn)
<b>7:30-8:45</b>	<b>Keynote Lecture – David Ewing Duncan (Introduction Larry Hunter)</b>
<b>Monday, January 7, 2013</b> All events in Salon 2&3 unless noted	
7:30-8:30	Breakfast (Ballroom Courtyard)
<b>8:30-8:40</b>	<b>Closing – Larry Hunter</b>
<b>8:40-9:50</b>	<b>Phylogenomics and Population Genomics: Models, Algorithms, and Analytical Tools</b>
9:50-10:50	Discussion Session: Phylogenomics and Population Genomics: Models, Algorithms, and Analytical Tools

**PSB over--see you next year!**